

Highland Fire-Hopper

Low-Profile Vertical Fireguard® Design



Highland Tank®



Highland Fire-Hopper

Highland Fire-Hoppers are state-of-the-art technology for low profile, secondarily contained, fire-protected aboveground fuel storage. The UL-2085 listed Fire-Hopper is a double-wall steel tank with light-weight porous insulating material between the two walls, providing thermal protection to the primary tank.

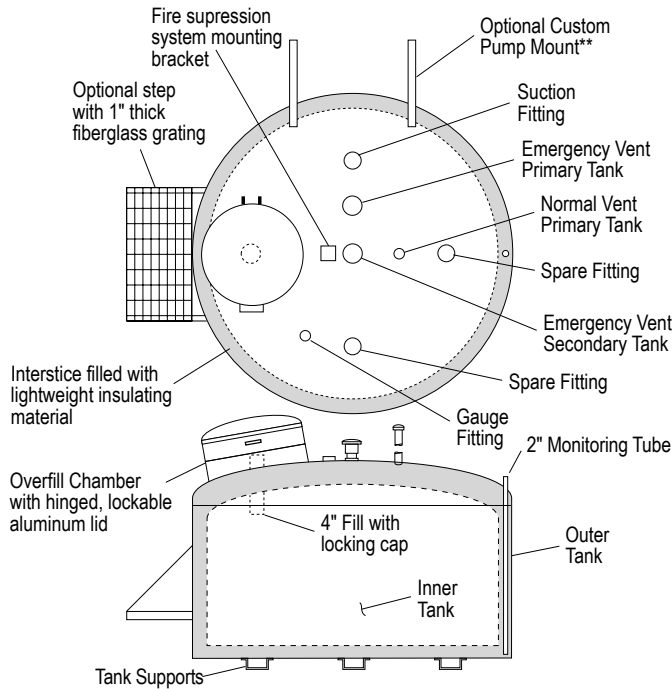
They are used where a fire-protected tank is needed because of setback limitations and/or regulatory insistence. Fire-Hoppers are suitable for the storage of flammable and combustible liquids.

The Fire-Hopper's unique domed top design prevents rain, snow, and other debris from accumulating on top of the tank. With the tank's small footprint and optional pump and equipment packages, Highland Fire-Hoppers cost less to install.

Weigh the Fire-Hopper Advantages

- Passed 2-hour fire test, hose stream, impact and ballistics tests
- Lightweight
- Double-wall
- Pressure testable
- Unique domed top
- Small footprint
- Low Profile
- Available with pump and equipment packages
- Highland quality with 30-Year STI Warranty

General Arrangement



** Custom pump mounts are available to your specifications.

Fire-Hopper

Designed for storage of flammable and combustible liquids (gasoline, heating oil, etc.).

Fire-Hoppers include:

- 4" or 6" emergency vent
- 2" x 8' Vent pipe with mushroom (normal) vent
- 2" Fill pipe and cap
- 2" Interstitial monitoring pipe
- Elevation supports
- Fittings for necessary connections

Exterior: Grit blast - SSPC-SP-6 near white blast, white finish paint system 5-7 mils DFT.

Recommended Guide Specification

Furnish () qty. _____ gallon Fire-Hopper for flammable and combustible liquid storage. Tank(s) shall be _____ in diameter x _____ high. Tank shall include integral steel secondary containment and thermal insulation to provide a 2-hour (min.) fire rating. Inner and outer tanks shall be manufactured in accordance with UL-142 and UL-2085, tested for ballistics, impact, hose stream, and pool fire. Tank shall be pressure testable at site per NFPA 30-1996. Tank shall have a domed top design to prevent rain, snow and debris from accumulating on top.

Tank shall include: 4" or 6" emergency vent, 2" x 8' vent pipe with mushroom (normal) vent, 2" fill pipe and cap, 2" interstitial monitoring pipe, and elevation supports. Tank to be painted white.

Tank(s) to be manufactured by Highland Tank & Mfg. Co., Manheim, PA; Stoystown, PA; Greensboro, NC or Watervliet, NY.

Nominal Capacity (Gallons)	Inner Tank Dimensions		Outer Tank Dimensions Overall		
	Dia	Depth	Dia.	Depth	Height
190 *	48"	24"	60"	36"	46"
285	54"	29"	60"	35"	46"
500	72"	29"	78"	35"	47"
1,000	120"	21"	126"	27"	41"
1,500	138"	24"	144"	30"	52"
2,000	138"	31"	144"	37"	59"
2,500	138"	39"	144"	45"	67"
3,000	138"	46"	144"	52"	74"

* These sizes have a 6" interstice - all other sizes have a 3" interstice.



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